

## **RP 317 – Evaluation and Improvement of ITD-Controlled Material Source Program**

- Project Description:

The Idaho Transportation (ITD) is seeking to improve its Material Source Program to better meet the state's growing construction demands. ITD's Material Source Program currently relies on a system of ITD-controlled material sources that lacks consistent geographic coverage and is funded through an outdated cost-recovery fee structure that no longer reflects the current market. This project will evaluate the existing program, including an assessment of financial health and risks associated with source ownership and control, and identifying geographical corridors to prioritize for the acquisition or disposal of material sources. Each of ITD's six districts have encountered distinct challenges related to accessibility, material quality, and geographic coverage. By analyzing these issues through a data-driven evaluation, Idaho will be better equipped to plan and prioritize material needs across the state, enabling ITD to deliver reliable, high-quality transportation infrastructure statewide. The desired outcomes of the project include modernizing the cost-recovery model, identifying high-risk or underperforming sources, and building a framework to prioritize new acquisitions based on geographic and infrastructure needs.

- The objectives of this project are:

1. To benchmark ITD's practices against national best practices in aggregate sourcing, fiscal management, and material tracking.
2. To reassess and enhance its Materials Source Program to secure a sustainable and fiscally responsible aggregate supply for statewide transportation infrastructure.
3. To ensure long-term access to affordable, high-quality materials for ITD's projects.
4. To review the financial status of the program and update ITD's source cost recovery fee in alignment with the current market, future funding needs and usage trends.
5. To compile the risks associated with source ownership and control.
6. To identify geographical corridors to prioritize for the acquisition or disposal of material sources.

- Estimated Completion Date: December 26, 2026

- Budget: \$150,000

- Project Manager: Adrienne Woods, P.G., ITD District 4 Planner, 208 886-7841, [Adrienne.Woods@itd.idaho.gov](mailto:Adrienne.Woods@itd.idaho.gov);

- Principal Investigator: Yang Lu, Ph.D., P.E., Boise State Civil Engineering Department, 208 426-3783, [Yanglufrank@boisestate.edu](mailto:Yanglufrank@boisestate.edu)

- TAC Members:

  - Chad Clawson, Construction & Materials Manager

  - Shara Stowell, D4 Business Operations Manager

  - Nicholas Stevens, D1 Geologist

  - Tina Legarreta, Sr Financial Specialist, Financial Services